



FEMA

Disclaimer: The purpose of this briefing is to provide a ***Regional*** weather threat assessment and is meant as a general overview. County/Parish decision makers should consult their local NWS forecast offices for the latest detailed, local weather information. To find your local NWS forecast office, go to <http://www.srh.noaa.gov> and click on the "Weather Forecast Offices" tab and click on the map for your area.

FEMA Region 6 Weather Threat Briefing

Sunday, July 24, 2016
Issued: 0800 CT

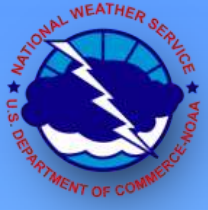
Day 1 Weather Hazards: Heat advisories continue over eastern and northern portions of the Region.

National Weather Service

*Southern Region Headquarters
Regional Operations Center
Fort Worth, TX*



**Prepared by: Jennifer McNatt
817-978-1100 x 147**



Key Points

Today through Thursday

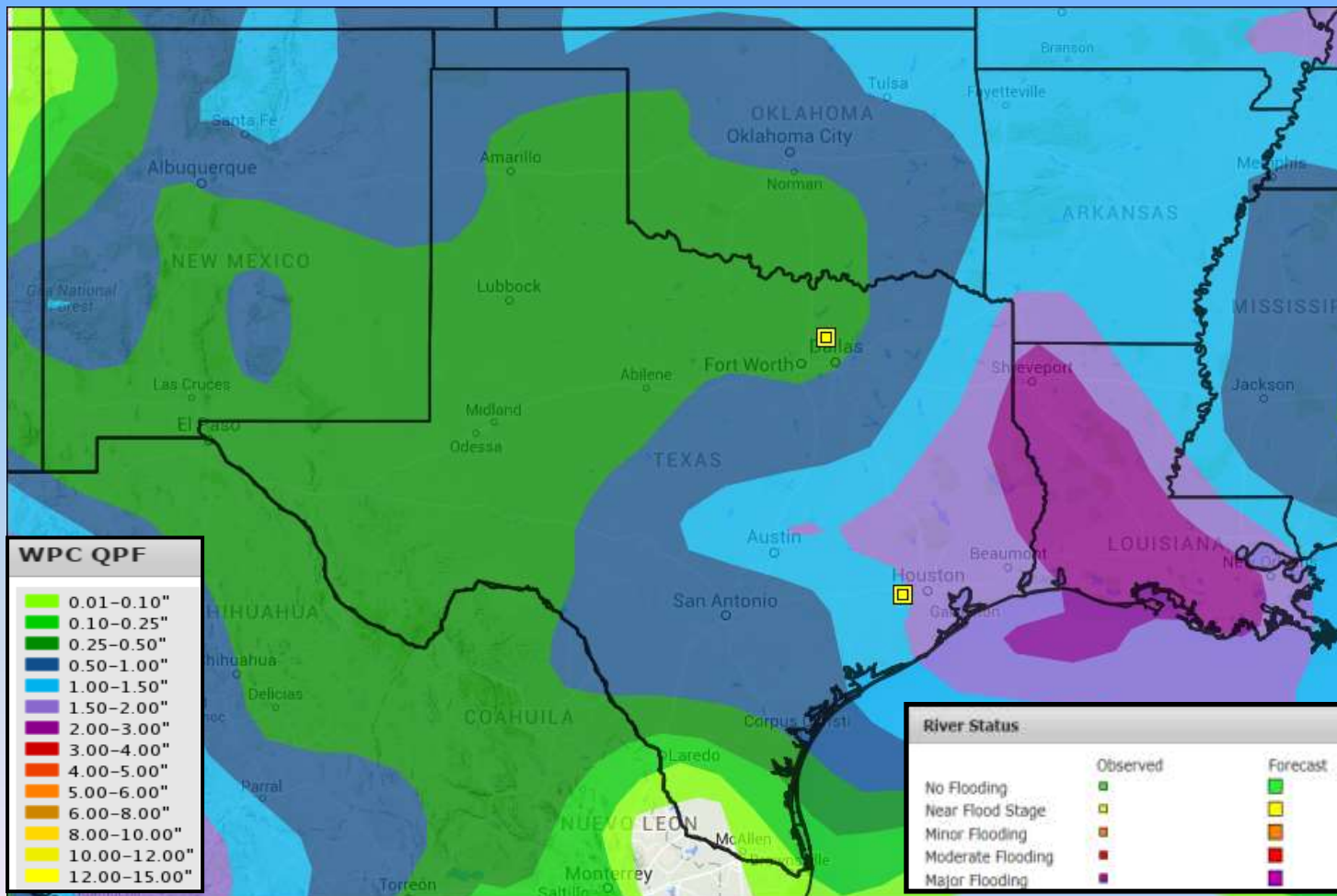
- Heat index values of 105+ degrees across much of the Region through tomorrow
- The chance for showers and thunderstorms will increase today and tomorrow across the Region and continue into mid-week, but widespread severe weather and/or flooding is not expected

Tropical Outlook

- No new tropical development expected in the next five days

River Flood Status/5 Day Forecast Rainfall

Rainfall over E TX and LA will be from accumulated daily rain chances, not all within a short period. Therefore, no significant river flooding is expected.



Disclaimer:
Although this image shows the next 5 days of expected rainfall, river forecasts only incorporate 1-2 days worth of precipitation.

See <http://www.srh.noaa.gov/rfcexp/main.php?fs=1> for the latest on river flooding

*FEMA Region 6 Threat Matrix

Jul 24, 2016 - Jul 28, 2016

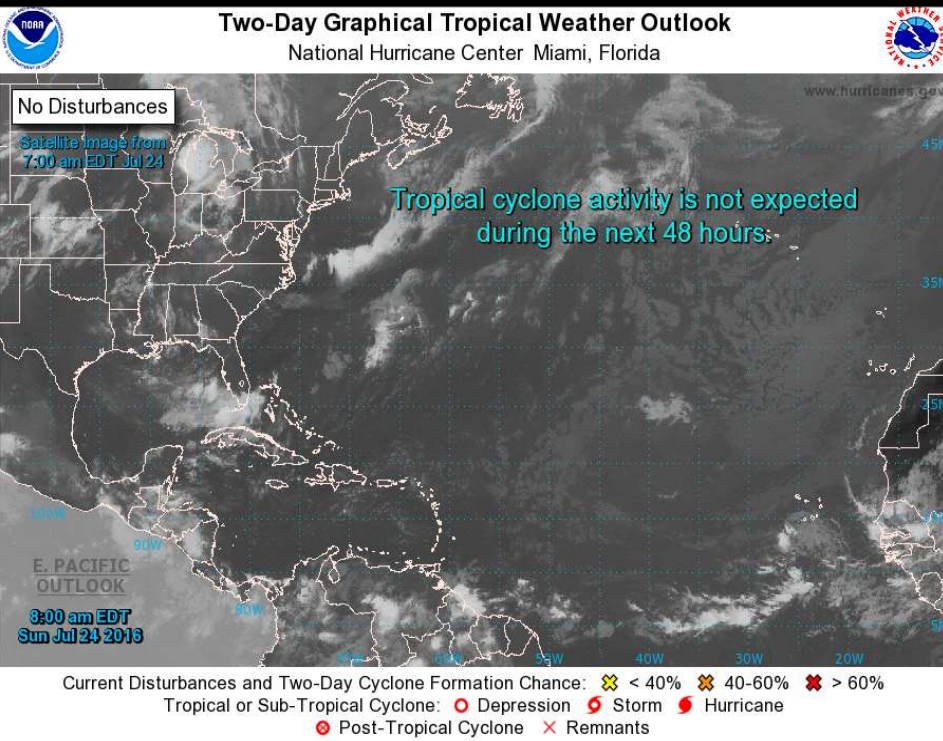
| DAY/ THREAT | SUN | MON | TUE | WED | THU |
|-------------------------------|-------------------------------|-----|-----|-----|-----|
| Severe Weather | | | | | |
| Heavy Rain/ Flash Flooding | | | | | |
| Fire Weather | | | | | |
| Heat | Eastern half of the Region | | | | |
| River Flooding | | | | | |

| | |
|--|-----------------------------------|
| | No Weather Threats Expected |
| | Very Common – Happens Often |
| | Common – Happens Frequently |
| | Uncommon – A Few Times a Year |
| | Rare – Once Every 1-5 Years |
| | Very Rare – Once Every 5-10 Years |

For more details on the colors in the threat matrix refer to the last slide in this briefing.



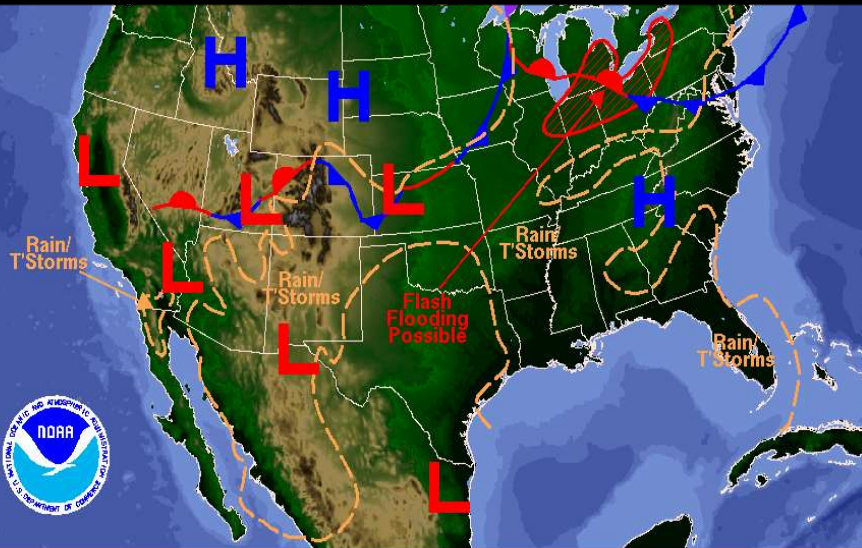
Tropical Weather Outlook



No new tropical systems expected to develop over the next five days



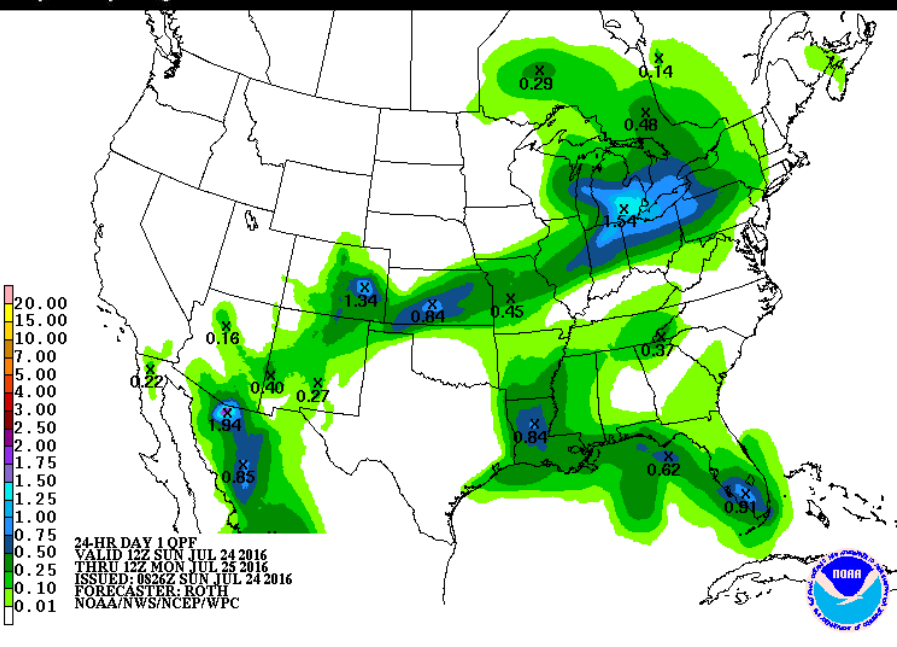
Today's Weather



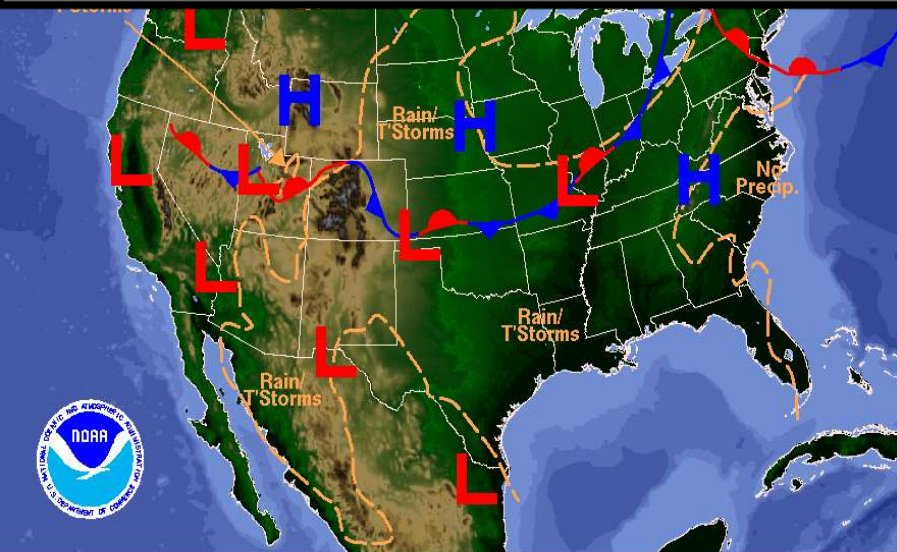
Afternoon heat index values of 105+ degrees across eastern and northern portions of the Region.

Showers and storms expected for all but central portions of the Region, but widespread flooding and/or severe weather is not expected.

Weather Forecast for Sun, Jul 24, 2016, issued 4:42 AM EDT
DOC/NOAA/NWS/NCEP/Weather Prediction Center
Prepared by Kong based on WPC, SPC and NHC forecasts



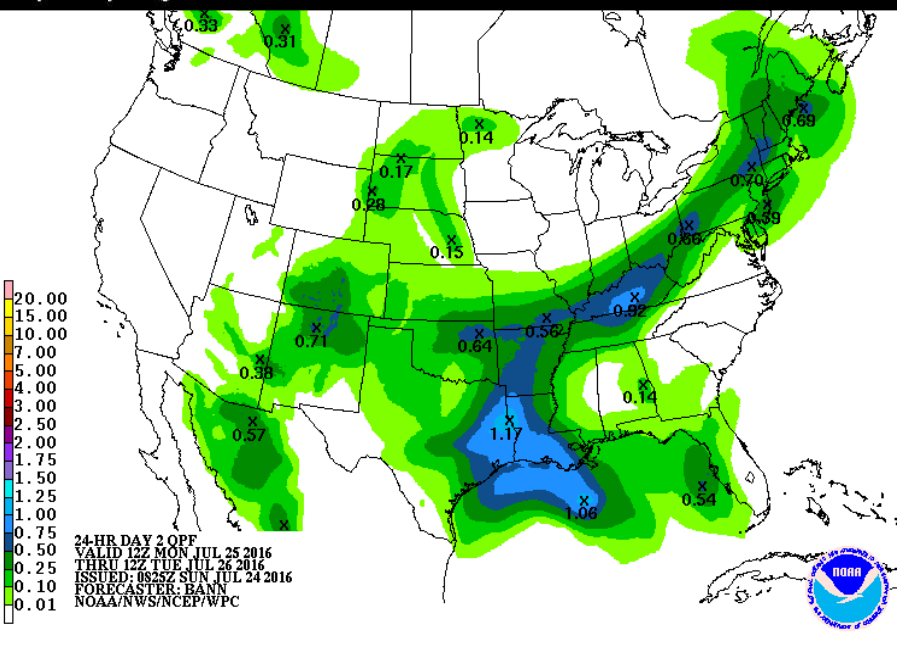
Tomorrow's Weather



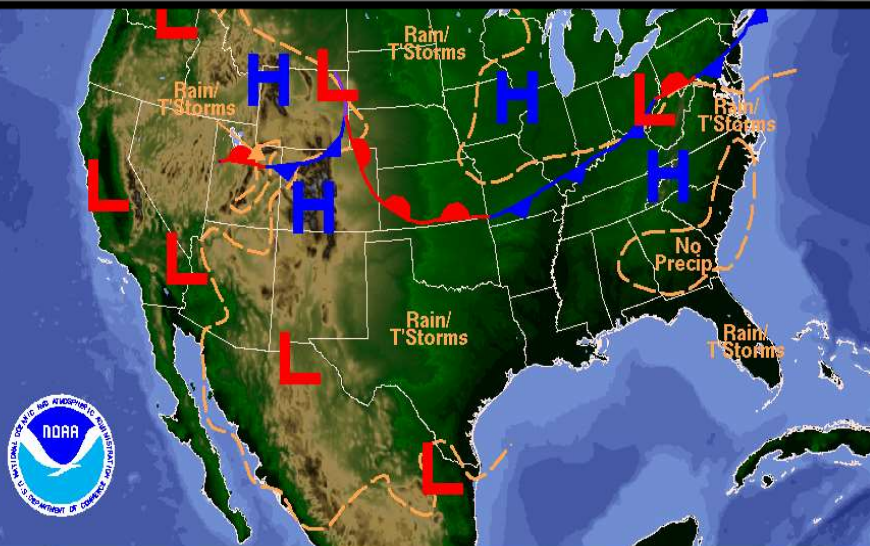
Weather Forecast for Mon, Jul 25, 2016, issued 4:51 AM EDT Sun, Jul 24, 2016
DOC/NOAA/NWS/NCEP/Weather Prediction Center
Prepared by Kong based on WPC, SPC and NHC forecasts

Afternoon heat index values of 105+ degrees across eastern and northern portions of the Region.

Showers and storms expected most of the Region, but widespread flooding and/or severe weather is not expected.

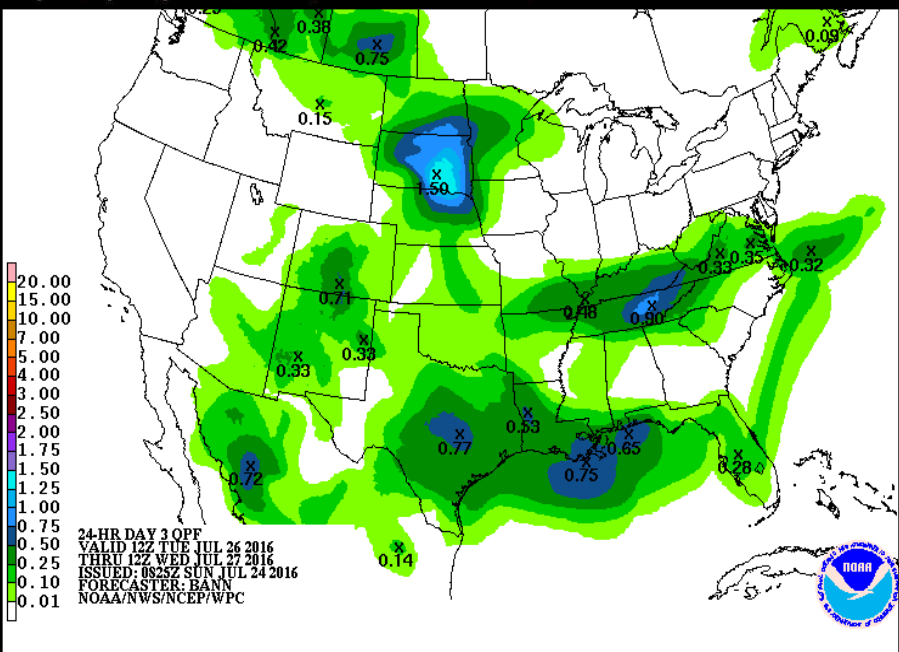


Tuesday's Weather



Showers and storms expected most of the Region, but widespread flooding and/or severe weather is not expected.

Weather Forecast for Tue, Jul 26, 2016, issued 4:58 AM EDT Sun, Jul 24, 2016
DOC/NOAA/NWS/NCEP/Weather Prediction Center
Prepared by Kong based on WPC, SPC and NHC forecasts









Day 4-5 Weather Hazards

Valid: 0800 Wed - 0800 Fri



Showers and storms expected most of the Region, but widespread flooding and/or severe weather is not expected. The only exception might be some isolated locations in LA that have seen rain in days prior...they may experience some brief urban flooding due to continued chances of rain.

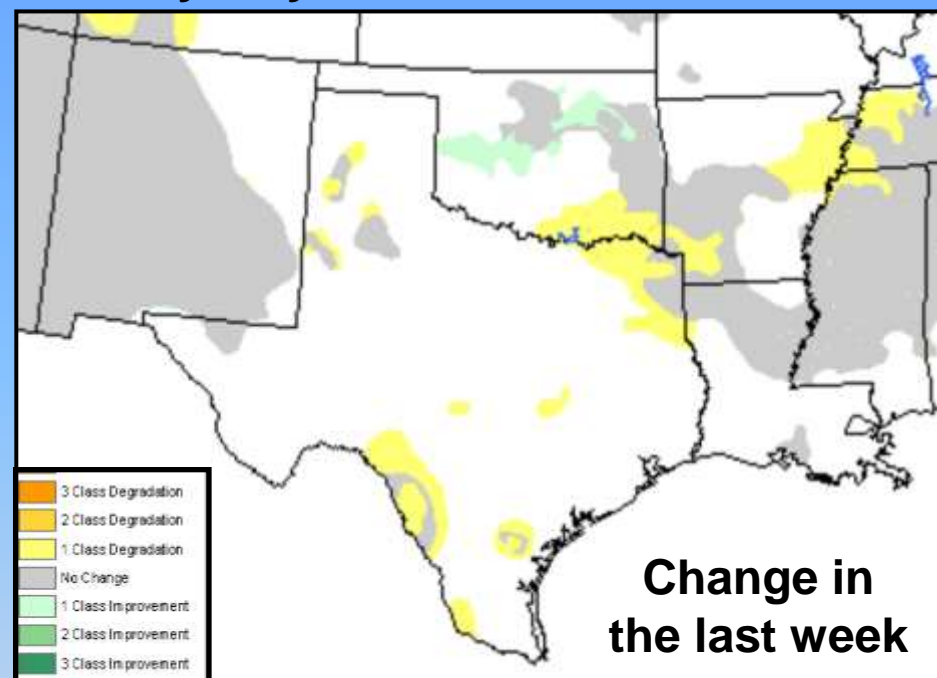
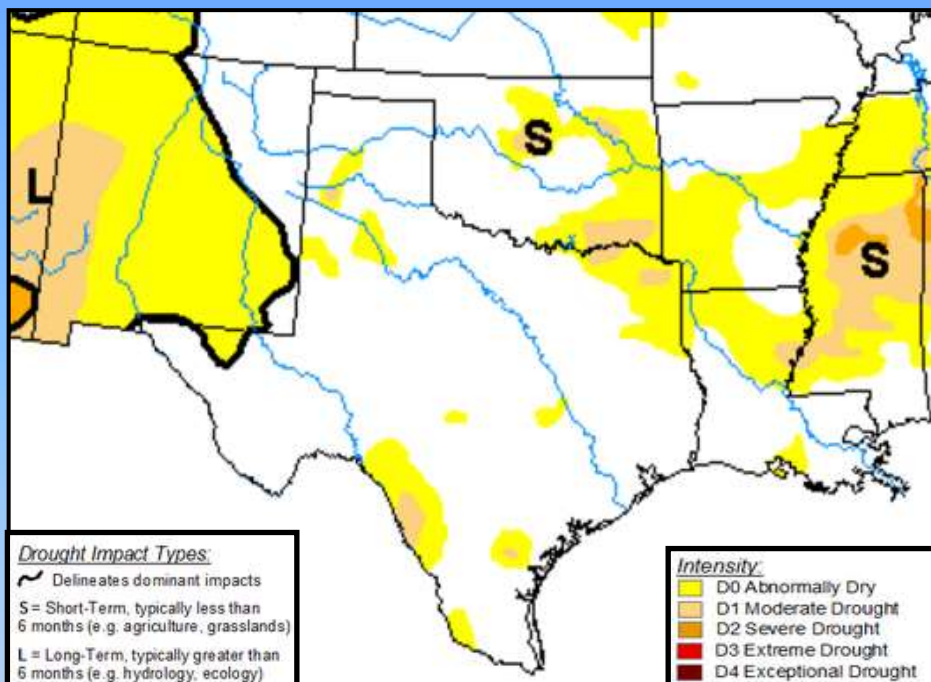
| | |
|---|-----------------------------------|
|  | No Weather Threats Expected |
|  | Very Common – Happens Often |
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|  | Uncommon – A Few Times a Year |
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|  | Very Rare – Once Every 5-10 Years |

*Threat levels are based on FEMA Region 6 criteria. State or local threat level criteria may differ.



Drought Monitor Released July 21, 2016

Data valid as of 7am CDT, Tuesday July 19 2016



Drought Conditions (Percent Area) in D3-D4 (Extreme to Exceptional Drought)

| State | Current | Last Week | 3 Months Ago | 1 Year Ago |
|------------|---------|-----------|--------------|------------|
| Oklahoma | 0.00% | 0.00% | 0.00% | 0.00% |
| Texas | 0.00% | 0.00% | 0.00% | 0.00% |
| Arkansas | 0.00% | 0.00% | 0.00% | 0.00% |
| Louisiana | 0.00% | 0.00% | 0.00% | 0.00% |
| New Mexico | 0.00% | 0.00% | 0.00% | 0.00% |

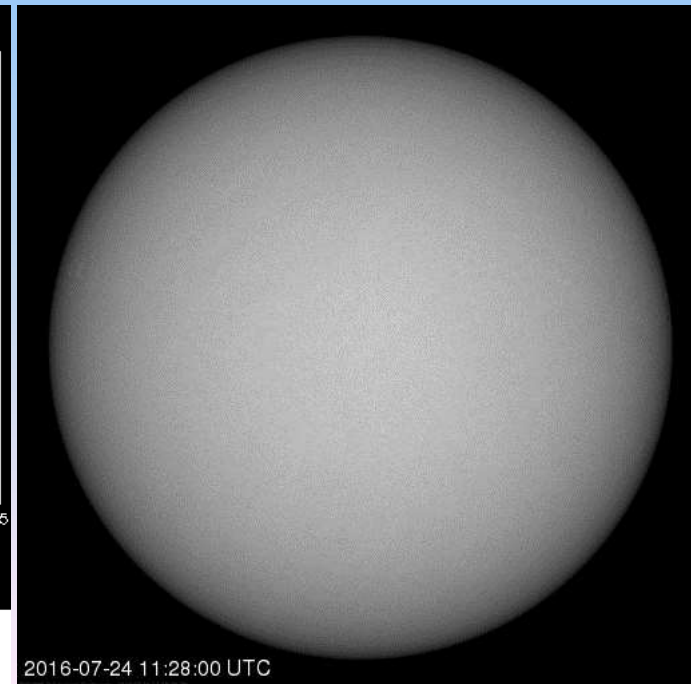
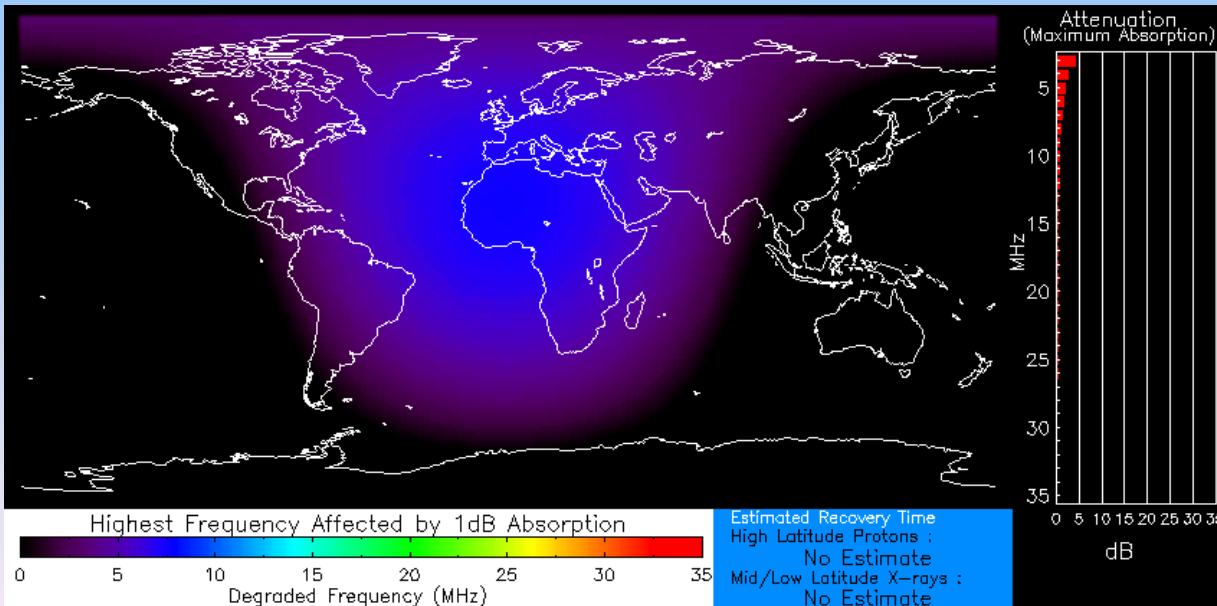
Space Weather 3-Day Forecast



[Click here for a Description of the Space Weather Storm Scales](#)

[Click here for the Latest 3-Day Space Weather Forecast Text](#)

| | Sunday | Monday | Tuesday |
|-------------------------------|------------------------------------|-----------------------|---------------------------------|
| Geomagnetic Storms | Quiet to Unsettled (Max Kp = 3) | Quiet (Max Kp = 2) | Quiet to Active (Max Kp = 4) |
| Solar Radiation Storm (S1-S5) | 10% | 10% | 1% |
| Radio Blackout (R1-R2) | 40% | 30% | 1% |
| Radio Blackout (R3-R5) | 10% | 1% | 1% |



Normal X-ray Background
 Product Valid At : 2016-07-24 12:04 UTC

Normal Proton Background
 NOAA/SWPC Boulder, CO USA

2016-07-24 11:28:00 UTC

Information provided by:



National Weather Service
Southern Region Headquarters
Regional Operations Center
Fort Worth, TX

Phone: (817) 978-1100 x147

E-mail: sr-srh.roc@noaa.gov

Web: <http://www.srh.noaa.gov>

facebook

<https://www.facebook.com/NWSSouthern> (**NEW link!!**)

twitter

@NWS_Southern_US https://twitter.com/NWS_Southern_US

The criteria for the color codes in our briefings is below, please provide any feedback to sr-srh.roc@noaa.gov.



| Weather "Threat" Matrix | | | |
|-------------------------|--|---|--|
| Color | Definition | Criteria | Example(s) |
| Green | Very Common Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Little Inconvenience to Daily Routines | Severe: Marginal Risk from SPC Flooding: Minor flooding expected over localized areas Tropical: None Fire Weather: No Watches/Warnings, fuel moisture above 10% or green up active | <ul style="list-style-type: none"> Thunderstorms expected over LA this afternoon; a few may produce winds to knock down a few trees Something that happens almost every day in a particular season such as <u>seabreeze</u> storms in coastal TX |
| Yellow | Somewhat Common – Happens Frequently Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Some Inconvenience to Daily Life | Severe: Slight Risk from SPC Flooding: Nuisance flooded expected for a widespread area, or Minor flooding expected over isolated areas Tropical: A weak tropical wave expected to move towards or near any coastline Fire Weather: Red Flag Watches/Warnings and/or SPC outlines enhanced or critical fire outlook | <ul style="list-style-type: none"> 2-3 inches of rainfall expected over central AR today and tonight; some minor (brief) street flooding possible Scattered severe storms possible, one or two tornadoes expected, along with reports of strong winds/wind damage and ~1" hail |
| Orange | Uncommon – A Few Times a Year Safety: Often Threatening to Life and Property, Some Damage Unavoidable Impact Potential: Typically Results in Minor Disruption to Daily Life | Severe: Enhanced Risk from SPC Flooding: Minor flooding expected over a widespread area (including urban locations), or Moderate flooding expected over isolated areas Tropical: A Tropical Storm expected to move towards or near any coastline Fire: Critical fire outlook for more than 2 consecutive days, Warnings for 2 or more consecutive days, D3-D4 drought conditions | <ul style="list-style-type: none"> A snow/sleet mix is expected to move through or near the DFW area tomorrow morning; travel impacts likely Numerous severe storms possible, a few tornadoes possible along with several reports of wind damage along with damaging hail Some large fires reported, burn bans advertised, critical conditions expected |
| Red | Rare – Once every 1-5 Years Safety: Extensive Property Damage Likely, Life Saving Actions Also will be Needed Impact Potential: Will likely result in Large Disruption to Daily Life | Severe: Moderate Risk from SPC Flooding: Moderate flooding expected over a widespread area (including urban locations) Tropical: A Hurricane expected to move towards or near any coastline Fire: Large areas of critical conditions for 2 or more days, Warnings for 3 or more days, Severe to extreme drought | <ul style="list-style-type: none"> A Category 1 hurricane will be moving towards the NW Gulf in the next few days Widespread severe storms likely, strong tornadoes, widespread wind damage, and destructive hail Large fires ongoing throughout the area with critical fire weather conditions expected to continue |
| Purple | Very Rare – Once Every 5-10 Years Safety: Property Damage Unavoidable, Immediate Action to Save Life will be Needed Impact Potential: Typically Results in Long-Lived Widespread Major Disruption to Daily Life | Severe: High Risk from SPC Flooding: Major flooding expected over a widespread area (including urban locations) Tropical: A Major Hurricane (Cat3 or greater) expected to move towards or near any coastline Fire: Large area of critical conditions for 2 or more days, Warnings for 3 or more days, Long term (months) of severe to extreme drought | <ul style="list-style-type: none"> A Category 4 hurricane is headed towards the SE LA; major storm surge, flooding and damaging winds anticipated to begin tomorrow Widespread severe storms expected, tornado outbreak probable with long-lived, very widespread and particularly intense storms |